

FIG. 1

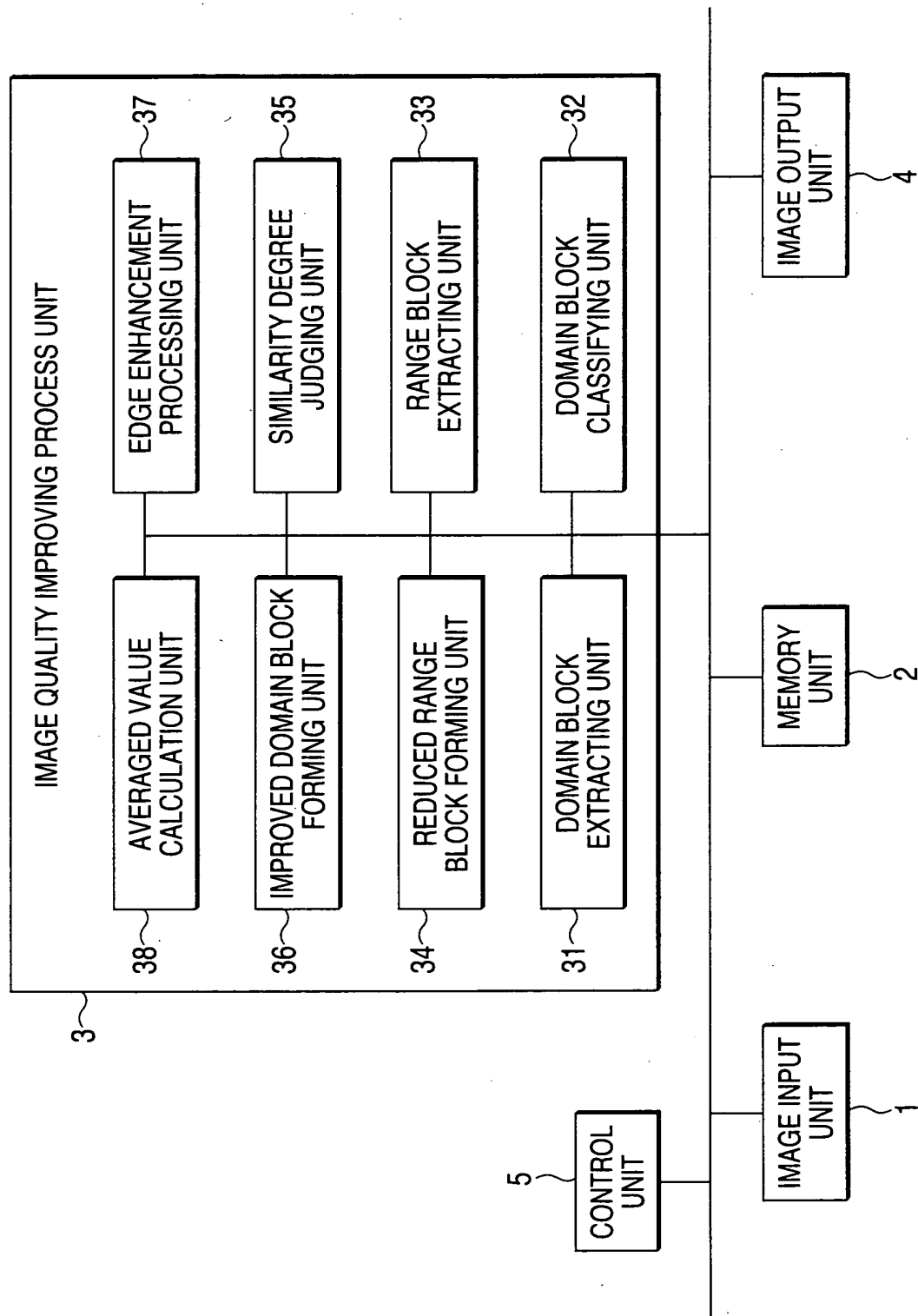


FIG. 2

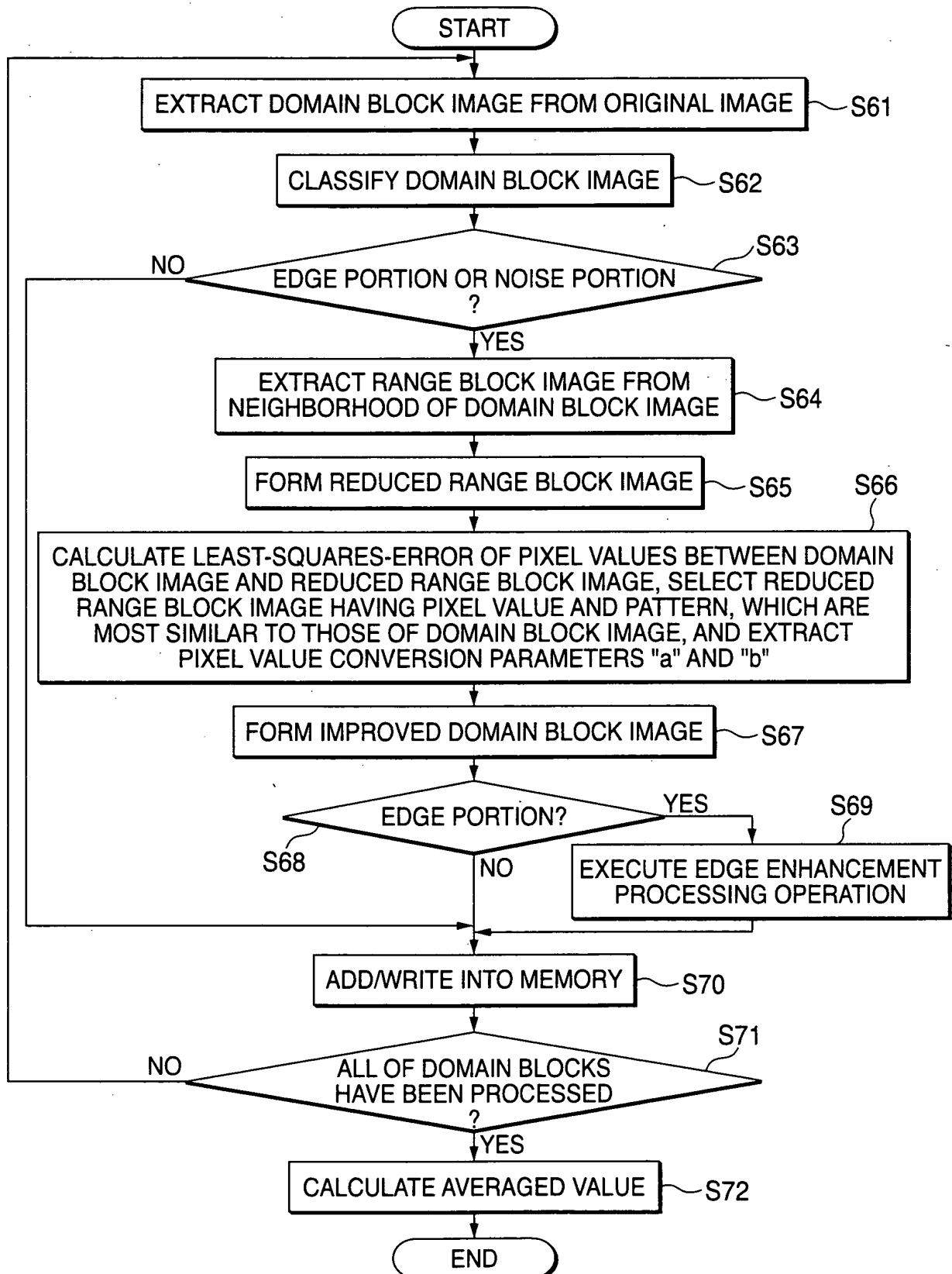


FIG. 3A

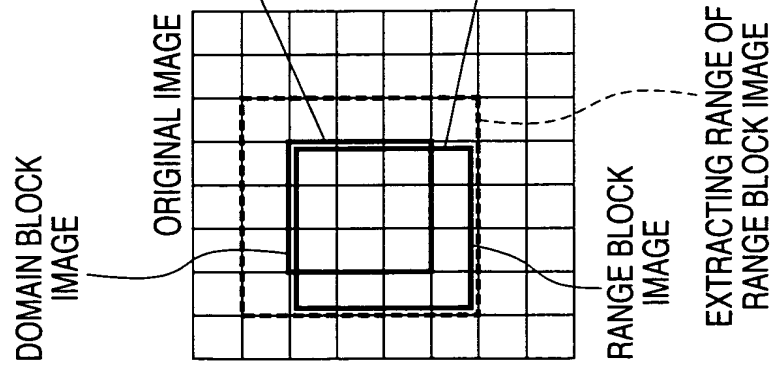


FIG. 3B

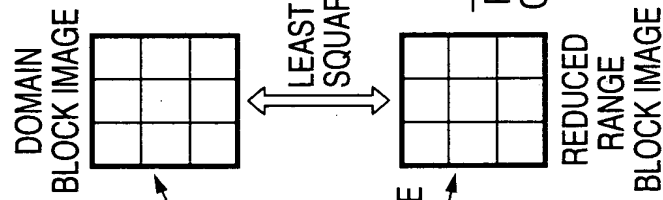


FIG. 3E

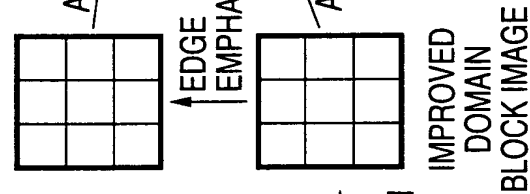


FIG. 3F

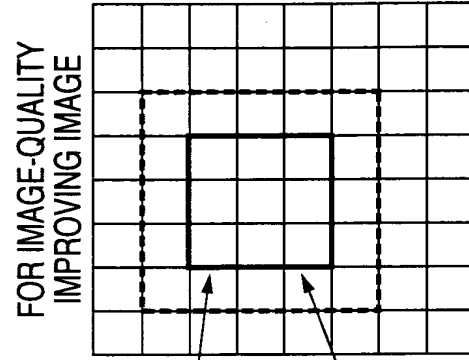


FIG. 3D

FIG. 3C

FIG. 4

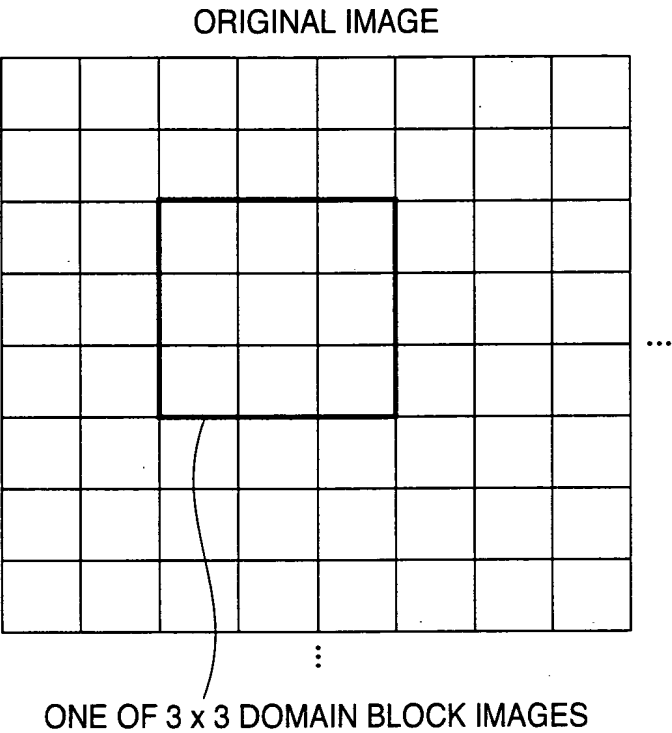


FIG. 5

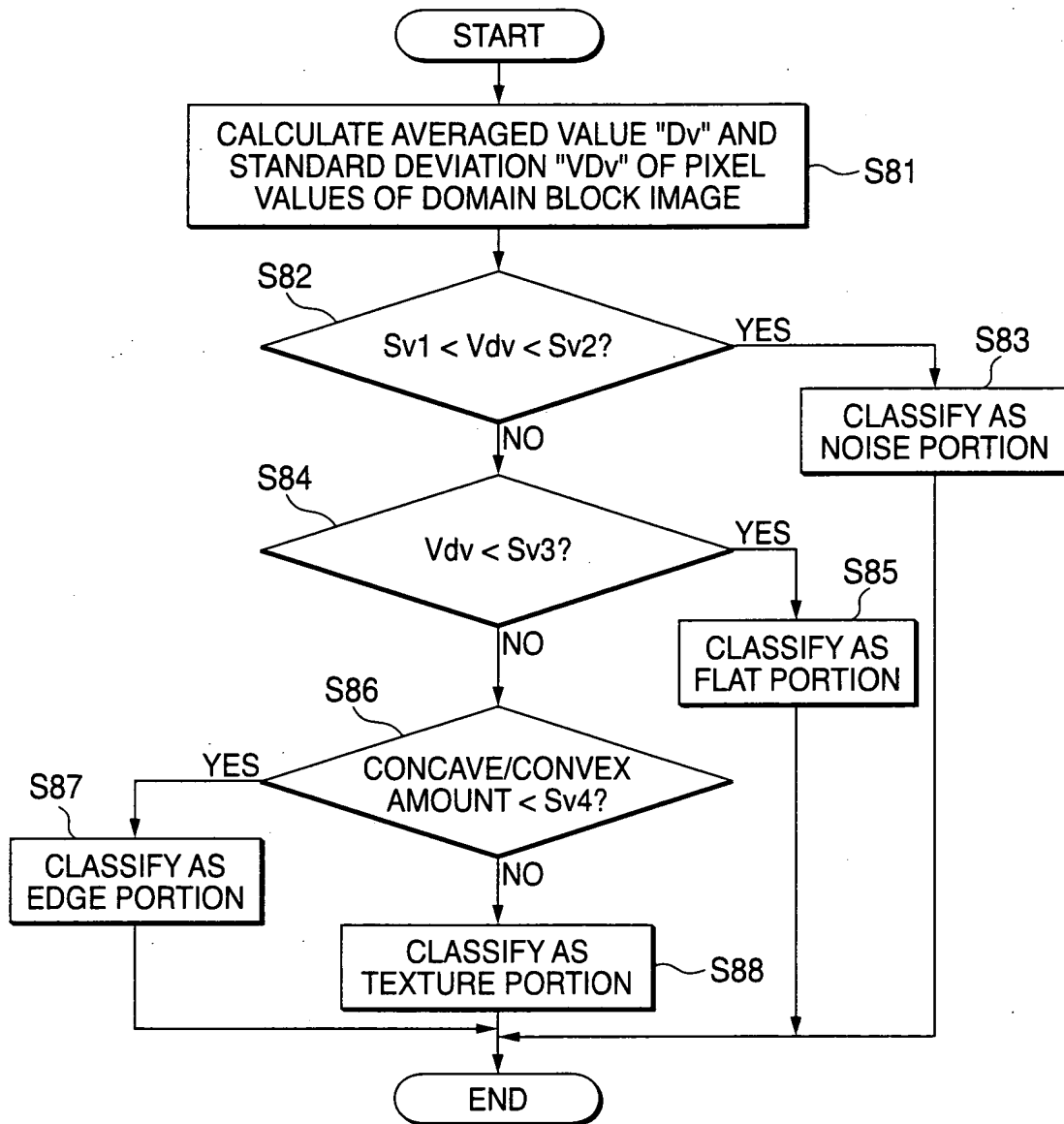


FIG. 6A

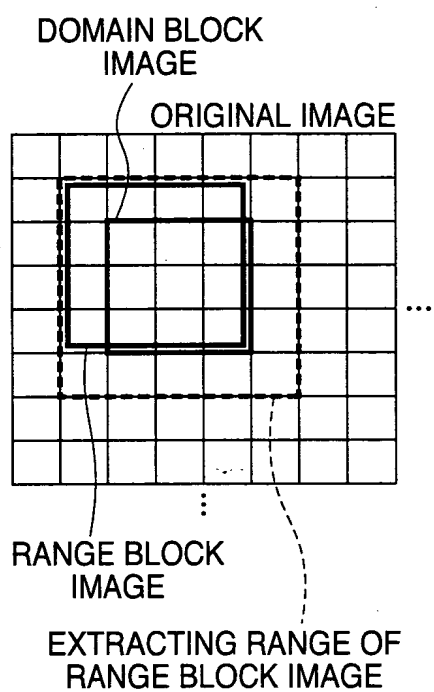


FIG. 6B

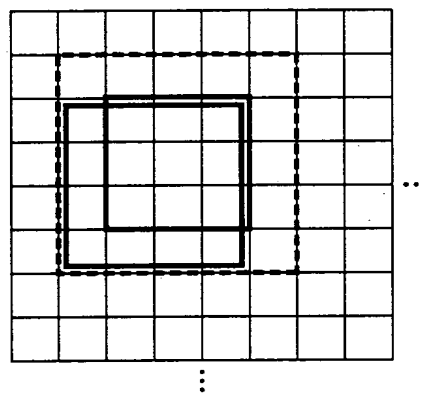


FIG. 6C

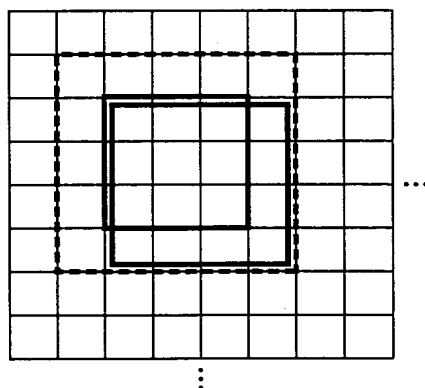


FIG. 6D

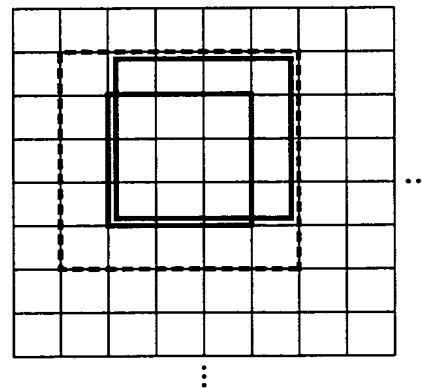


FIG. 7A

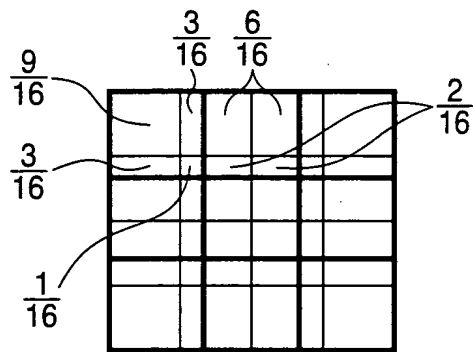


FIG. 7B

P <sub>11</sub>	P <sub>21</sub>	P <sub>31</sub>	P <sub>41</sub>
P <sub>12</sub>	P <sub>22</sub>	P <sub>32</sub>	P <sub>42</sub>
P <sub>13</sub>	P <sub>23</sub>	P <sub>33</sub>	P <sub>43</sub>
P <sub>14</sub>	P <sub>24</sub>	P <sub>34</sub>	P <sub>44</sub>

REDUCE BY  
PROJECTION  
METHOD

FIG. 7C

Q <sub>11</sub>	Q <sub>21</sub>	Q <sub>31</sub>
Q <sub>12</sub>	Q <sub>22</sub>	Q <sub>32</sub>
Q <sub>13</sub>	Q <sub>23</sub>	Q <sub>33</sub>

FIG. 8B

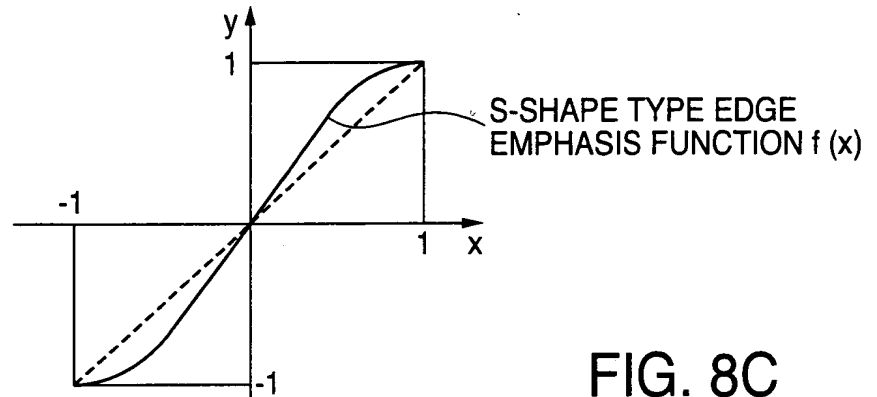


FIG. 8A

IMPROVED DOMAIN  
BLOCK IMAGE

p11	p21	p31
p12	p22	p32
p13	p23	p33

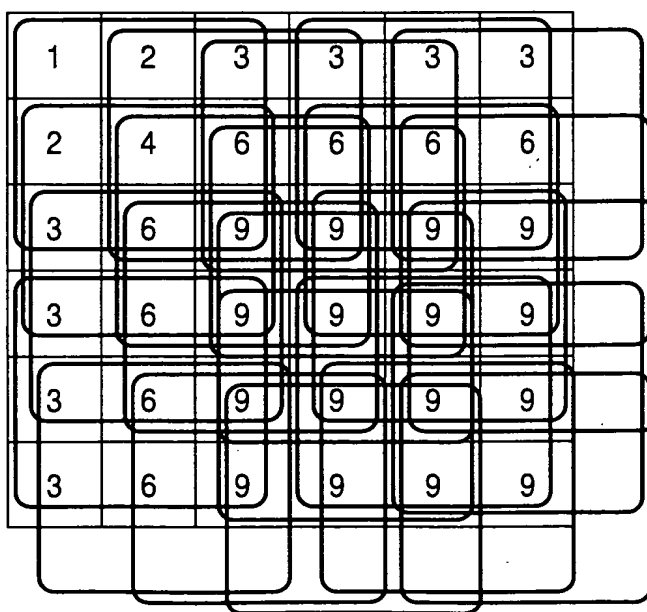
EDGE EMPHASIS  
PROCESSING

FIG. 8C

EDGE-EMPHASIZED  
IMPROVED DOMAIN  
BLOCK IMAGE

q11	q21	q31
q12	q22	q32
q13	q23	q33

FIG. 9



3 x 3 BLOCK AREA

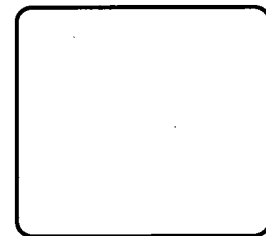




FIG. 10

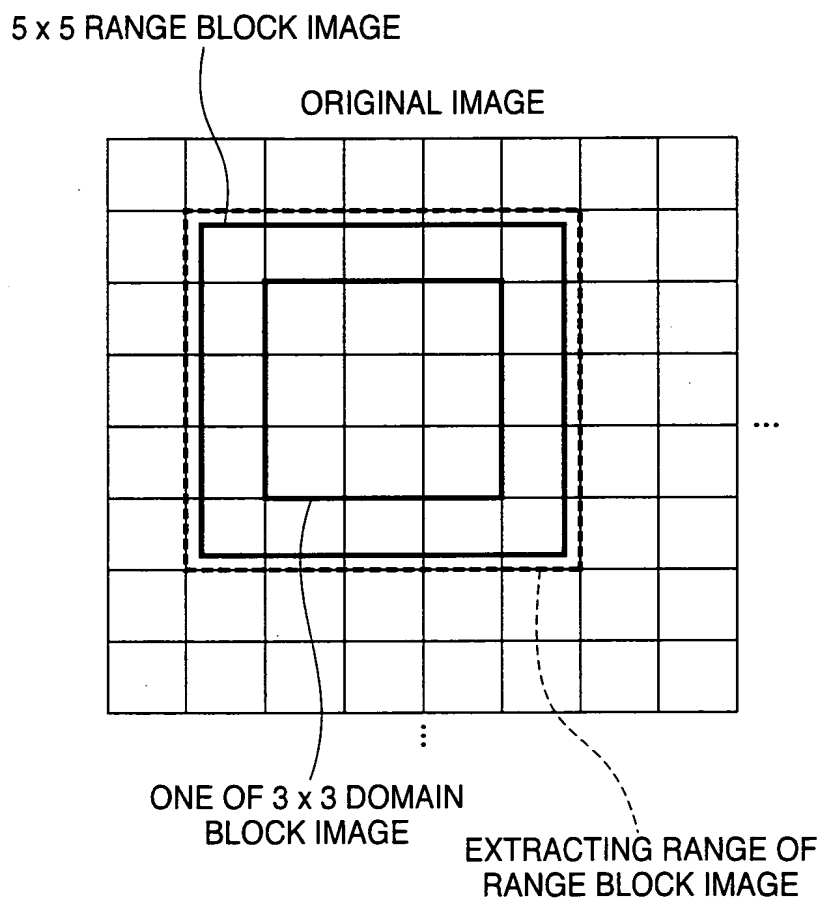


FIG. 11A

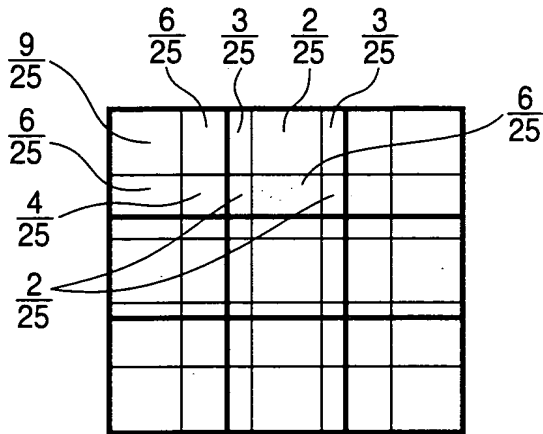


FIG. 11B

P <sub>11</sub>	P <sub>21</sub>	P <sub>31</sub>	P <sub>41</sub>	P <sub>51</sub>
P <sub>12</sub>	P <sub>22</sub>	P <sub>32</sub>	P <sub>42</sub>	P <sub>52</sub>
P <sub>13</sub>	P <sub>23</sub>	P <sub>33</sub>	P <sub>43</sub>	P <sub>53</sub>
P <sub>14</sub>	P <sub>24</sub>	P <sub>34</sub>	P <sub>44</sub>	P <sub>54</sub>
P <sub>15</sub>	P <sub>25</sub>	P <sub>35</sub>	P <sub>45</sub>	P <sub>55</sub>

REDUCE BY  
PROJECTION  
METHOD

FIG. 11C

Q <sub>11</sub>	Q <sub>21</sub>	Q <sub>31</sub>
Q <sub>12</sub>	Q <sub>22</sub>	Q <sub>32</sub>
Q <sub>13</sub>	Q <sub>23</sub>	Q <sub>33</sub>

FIG. 12



FIG. 13

